Index of authors and papers to Volume 201

Achibat, T., Boukenter, A., Duval, E., Frick, B., Garcia, N. and Serughetti, J., Comparison between light and neutron inelastic scatterings. The frequency linear behaviour of the light–vibration coupling coefficient 201 (1993) 257

Adler, J., Holm, C. and Janke, W., High-temperature series analyses of the classical Heisenberg and *XY* models 201 (1993) 581

Alegría, A., *see* Chahid, A. 201 (1993) 101

Alegría, A., *see* Colmenero, J. 201 (1993) 447

Alstrøm, P., *see* Spasojević, D. 201 (1993) 496

Anastassakis, E., *see* Semjonow, A.J. 201 (1993) 416

Arbe, A., *see* Colmenero, J. 201 (1993) 447

Arenas, A. and Pérez Vicente, C.J., Phase diagram of a planar XY model with random field 201 (1993) 614

Bansil, R., *see* Glotzer, S.C. 201 (1993) 482

Bartsch, E., Frenz, V., Möller, S. and Sillescu, H., Colloidal polystyrene micronetwork spheres – a new mesoscopic model of the glass transition in simple liquids 201 (1993) 363

Bartsch, E., Fujara, F., Geil, B., Kiebel, M., Petry, W., Schnauss, W., Sillescu, H. and Wuttke, J., Signatures of the glass transition in a van der Waals liquid seen by neutrons and NMR 201 (1993) 223

Baschnagel, J., Monte Carlo simulation of the glass transition in three-dimensional dense polymer melts 201 (1993) 157

Beiner, M., Garwe, F., Hempel, E., Schawe, J., Schröter, K., Schönhals, A. and Donth, E., Onset of the dynamic glass transition in poly(n butyl methacrylate) 201 (1993) 72

Bellissent, R., *see* Descôtes, L. 201 (1993) 381

Bellissent-Funel, M.-C., Bradley, K.F., Chen, S.H., Lal, J. and Teixeira, J., Slow dynamics of water molecules in confined space 201 (1993) 277

Benmouna, M., *see* Borsali, R. 201 (1993) 129

Benoît, H., *see* Borsali, R. 201 (1993) 129

Bermejo, F.J., Criado, A., Martínez, J.L., Enciso, E. and Fåk, B., Microscopic dynamics in molecular glasses 201 (1993) 286

Biljaković, K., Starešinić, D., Slijepčević, S., Lasjaunias, J.C. and Monceau, P., Complex energy relaxation at very low temperature in linear chain conductors with CDW's or SDW's 201 (1993) 410

Biljaković, K., *see* Lasjaunias, J.C. 201 (1993) 413

Bonello, B., *see* Dreyfus, C. 201 (1993) 270

Borsali, R., Benmouna, M. and Benoît, H., Elastic scattering and relaxation modes of cyclic diblock copolymer chains in solution: Rouse model 201 (1993) 129

Boukenter, A., *see* Achibat, T. 201 (1993) 257

Bradley, K.F., *see* Bellissent-Funel, M.-C. 201 (1993) 277

Brunier, T.M., *see* Wright, A.C. 201 (1993) 395

Buchenau, U., Nücker, N., Dianoux, A.J. and Krause, D., Fast relaxations in a silicate glass 201 (1993) 372

Buchenau, U., *see* Linder, K. 201 (1993) 112

Burakovsky, L. and Horwitz, L.P., Equilibrium relativistic mass distribution 201 (1993) 666

Carmesin, H.-O., Slow dynamics at the liquid–glass transition 201 (1993) 25
Cassettari, M., Salvetti, G., Tombari, E., Veronesi, S. and Johari, G.P., Heat capacity change on isothermal vitrification during a macromolecule's growth 201 (1993) 95
Chahid, A., Colmenero, J. and Alegría, A., Fast dynamics below and around the glass transition in a sidegroup polymer (PVME) 201 (1993) 101
Chen, S.H., *see* Bellissent-Funel, M.-C. 201 (1993) 277
Coddens, G., *see* Toulouse, J. 201 (1993) 305
Colmenero, J., Arbe, A. and Alegría, A., Comparative study of "β-relaxations" in a glass-forming polymer (PVC) by dielectric spectroscopy and quasielastic neutron scattering 201 (1993) 447
Colmenero, J., Dynamics of the α-relaxation in glass-forming polymers. Study by neutron scattering and relaxation techniques 201 (1993) 38
Colmenero, J., *see* Chahid, A. 201 (1993) 101
Criado, A., *see* Bermejo, F.J. 201 (1993) 286
Cummins, H.Z., Du, W.M., Fuchs, M., Götze, W., Latz, A., Li, G. and Tao, N.J., Light scattering spectroscopy of the liquid–glass transition: comparison with idealized and extended mode coupling theory 201 (1993) 207
Cummins, H.Z., *see* Dreyfus, C. 201 (1993) 270

Dahlborg, M., Dahlborg, U. and Svensson Huldt, C., Density fluctuations in amorphous $Fe_{85}B_{15}$ 201 (1993) 434
Dahlborg, U., *see* Dahlborg, M. 201 (1993) 434
Delcourt, O., *see* Descamps, M. 201 (1993) 346
Descamps, M., Willart, J.F. and Delcourt, O., Molecular and structural relaxations in a glassy crystal 201 (1993) 346
Descôtes, L., Bellissent, R., Pfeuty, P. and Dianoux, A.J., Dynamics of liquid sulphur around the equilibrium polymerization transition 201 (1993) 381
Dianoux, A.J., *see* Buchenau, U. 201 (1993) 372
Dianoux, A.J., *see* Descôtes, L. 201 (1993) 381
Dianoux, A.J., *see* Ferrand, M. 201 (1993) 425
Dobbs, H.T. and Indekeu, J.O., Line tension at wetting: interface displacement model beyond the gradient-squared approximation 201 (1993) 457
Donth, E., *see* Beiner, M. 201 (1993) 72
Dreyfus, C., Lebon, M.J., Cummins, H.Z., Toulouse, J., Bonello, B. and Pick, R.M., Determining T_c of the mode coupling theory by Brillouin scattering in an organic glass former 201 (1993) 270
Dupuy-Philon, J., *see* Prével, B. 201 (1993) 312
Duval, E., *see* Achibat, T. 201 (1993) 257
Du, W.M., *see* Cummins, H.Z. 201 (1993) 207
Dzugutov, M., Phonons in a simple monatomic model of metallic glass 201 (1993) 430
Dzugutov, M., *see* Gudowski, W. 201 (1993) 441

Eiermann, P., *see* Rössler, E. 201 (1993) 237
Enciso, E., *see* Bermejo, F.J. 201 (1993) 286

Fåk, B., *see* Bermejo, F.J. 201 (1993) 286
Farago, B., *see* Zorn, R. 201 (1993) 52
Fernández, A., Learning to fold RNA with parallel processors 201 (1993) 557
Ferrand, M., Petry, W., Dianoux, A.J. and Zaccai, G., Dynamical transition of bacteriorhodopsin in purple membranes revealed by neutron scattering: a relation between structure, dynamics and function 201 (1993) 425
Ferrario, M., *see* Prestipino Giarritta, S. 201 (1993) 649
Fischer, E.W., Light scattering and dielectric studies on glass forming liquids 201 (1993) 183

Fischer, E.W., *see* Hofmann, A. 201 (1993) 106
Fischer, E.W., *see* Schönhals, A. 201 (1993) 263
Fischer, E.W., *see* Steffen, W. 201 (1993) 300
Fischer, E.W., *see* Stickel, F. 201 (1993) 318
Fortner, J., *see* Saboungi, M.-L. 201 (1993) 421
Frauenfelder, H., *see* Parak, F. 201 (1993) 332
Frenz, V., *see* Bartsch, E. 201 (1993) 363
Frick, B., Richter, D. and Trevino, S., Inelastic fast relaxation in a weakly fragile polymer glass near T_g 201 (1993) 88
Frick, B., *see* Achibat, T. 201 (1993) 257
Frick, B., *see* Linder, K. 201 (1993) 112
Frick, B., *see* Zorn, R. 201 (1993) 52
Fuchs, M., *see* Cummins, H.Z. 201 (1993) 207
Fuchs, M. and Latz, A., α-relaxation in a supercooled binary mixture 201 (1993) 1
Fujara, F., *see* Bartsch, E. 201 (1993) 223

Gallagher, P.D., *see* Glotzer, S.C. 201 (1993) 482
Garcia, N., *see* Achibat, T. 201 (1993) 257
Garwe, F., *see* Beiner, M. 201 (1993) 72
Geil, B., *see* Bartsch, E. 201 (1993) 223
Giaquinta, P.V., *see* Prestipino Giarritta, S. 201 (1993) 649
Glotzer, S.C., Bansil, R., Gallagher, P.D., Gyure, M.F., Sciortino, F. and Stanley, H.E., Physical gels and microphase separation in multiblock copolymers 201 (1993) 482
Gottlob, A.P. and Hasenbusch, M., Critical behaviour of the 3D *XY*-model: a Monte Carlo study 201 (1993) 593
Götze, W., *see* Cummins, H.Z. 201 (1993) 207
Gudowski, W., Dzugutov, M. and Larsson, K.-E., Atomic self-motion in liquid lead: mode-coupling analysis and evidence for structural effects in self-diffusion 201 (1993) 441
Guy, C.A., *see* Wright, A.C. 201 (1993) 395
Gyure, M.F., *see* Glotzer, S.C. 201 (1993) 482

Hahn, H.H., *see* Smolej, F. 201 (1993) 164
Hannon, A.C., Sinclair, R.N. and Wright, A.C., The vibrational modes of vitreous B_2O_3 201 (1993) 375
Hannon, A.C., *see* Wright, A.C. 201 (1993) 395
Hansen, J.-P., The kinetic glass transition: what can we learn from molecular dynamics simulations? 201 (1993) 138
Hasenbusch, M., *see* Gottlob, A.P. 201 (1993) 593
Hempel, E., *see* Beiner, M. 201 (1993) 72
Hofmann, A., Kremer, F. and Fischer, E.W., The scaling of the dielectric α- and β-relaxation of amorphous polyethyleneterephthalate 201 (1993) 106
Hofmann, A., *see* Schönhals, A. 201 (1993) 263
Holm, C., *see* Adler, J. 201 (1993) 581
Horwitz, L.P.,, *see* Burakovsky, L. 201 (1993) 666
Howells, W.S., *see* Saboungi, M.-L. 201 (1993) 421

Ichiyanagi, M., Differential transport coefficients and the fluctuation–dissipation theorem for nonequilibrium steady states 201 (1993) 626
Indekeu, J.O., *see* Dobbs, H.T. 201 (1993) 457
Isakov, S.L., Ishmaev, S.N., Malinovsky, V.K., Novikov, V.N., Parshin, P.P., Popov, S.N., Sokolov, A.P. and Zemlyanov, M.G., Influence of quenching on low-frequency neutron and Raman spectra of glasses 201 (1993) 386

Ishmaev, S.N., *see* Isakov, S.L. 201 (1993) 386
Ito, N. and Kohring, G.A., Non-equilibrium critical relaxation of the Wolff dynamics of the Ising model 201 (1993) 547

Jal, J.F., *see* Prével, B. 201 (1993) 312
Janke, W., *see* Adler, J. 201 (1993) 581
Jansen, F., *see* Wright, A.C. 201 (1993) 395
Johari, G.P., *see* Cassettari, M. 201 (1993) 95

Kawasaki, K. and Koga, T., Relaxation and growth of concentration fluctuations in binary fluids and polymer blends 201 (1993) 115
Kiebel, M., *see* Bartsch, E. 201 (1993) 223
Kisliuk, A., *see* Sokolov, A.P. 201 (1993) 67
Kisliuk, A., *see* Sokolov, A.P. 201 (1993) 295
Koga, T., *see* Kawasaki, K. 201 (1993) 115
Kohring, G.A., *see* Ito, N. 201 (1993) 547
Konstantinov, L., *see* Zotov, N. 201 (1993) 402
Krause, D., *see* Buchenau, U. 201 (1993) 372
Kremer, F., *see* Hofmann, A. 201 (1993) 106
Kremer, F., *see* Schönhals, A. 201 (1993) 263
Kremer, F., *see* Stickel, F. 201 (1993) 318
Kremer, K., *see* Pistoor, N. 201 (1993) 171

Lal, J., *see* Bellissent-Funel, M.-C. 201 (1993) 277
Larsson, K.-E., *see* Gudowski, W. 201 (1993) 441
Lasjaunias, J.C., Biljaković, K. and Monceau, P., Low-energy excitations in quasi-1D systems with a charge density wave 201 (1993) 413
Lasjaunias, J.C., *see* Biljaković, K. 201 (1993) 410
Latz, A., *see* Cummins, H.Z. 201 (1993) 207
Latz, A., *see* Fuchs, M. 201 (1993) 1
Lebon, M.J., *see* Dreyfus, C. 201 (1993) 270
Leisen, J., Schmidt-Rohr, K. and Spiess, H.W., Nonexponential relaxation functions above T_g analysed by multidimensional NMR and novel spin-echo decay techniques 201 (1993) 79
Lewis, L.J., *see* Wahnström, G. 201 (1993) 150
Li, G., *see* Cummins, H.Z. 201 (1993) 207
Linder, K., Frick, B. and Buchenau, U., Debye–Waller factors in amorphous polymers 201 (1993) 112

Malinovsky, V.K., *see* Isakov, S.L. 201 (1993) 386
Marinov, M., *see* Zotov, N. 201 (1993) 402
Martínez, J.L., *see* Bermejo, F.J. 201 (1993) 286
Meier, G., *see* Steffen, W. 201 (1993) 300
Michailova, B., *see* Zotov, N. 201 (1993) 402
Mochena, M., Pollak, M., Ruiz, J. and Ortuño, M., Energy and dielectric relaxation in the Coulomb gap 201 (1993) 178
Möller, S., *see* Bartsch, E. 201 (1993) 363
Monceau, P., *see* Biljaković, K. 201 (1993) 410
Monceau, P., *see* Lasjaunias, J.C. 201 (1993) 413
Muschik, W. and Papenfuß, C., An evolution criterion of nonequilibrium thermodynamics and its application to liquid crystals 201 (1993) 515

Novikov, V.N., *see* Isakov, S.L. 201 (1993) 386

Nücker, N., *see* Buchenau, U. 201 (1993) 372

Oligschleger, C. and Schober, H.R., Dynamics of Se glasses 201 (1993) 391
Ortuño, M., *see* Mochena, M. 201 (1993) 178

Papenfuß, C., *see* Muschik, W. 201 (1993) 515
Parak, F. and Frauenfelder, H., Protein dynamics 201 (1993) 332
Parshin, P.P., *see* Isakov, S.L. 201 (1993) 386
Patkowski, A., *see* Steffen, W. 201 (1993) 300
Pattnaik, R., *see* Toulouse, J. 201 (1993) 305
Peng, G., Self-organized criticality in vector-state automata 201 (1993) 573
Pérez Vicente, C.J., *see* Arenas, A. 201 (1993) 614
Petry, W., *see* Bartsch, E. 201 (1993) 223
Petry, W., *see* Ferrand, M. 201 (1993) 425
Pfeuty, P., *see* Descôtes, L. 201 (1993) 381
Pick, R.M., *see* Dreyfus, C. 201 (1993) 270
Pirie, A.D., *see* Pusey, P.N. 201 (1993) 322
Pistoor, N. and Kremer, K., Structure and dynamics of Yukawa systems 201 (1993) 171
Pócsik, I., Do phonons exist in non-crystalline matter? 201 (1993) 34
Pollak, M., *see* Mochena, M. 201 (1993) 178
Poon, W.C.K., *see* Pusey, P.N. 201 (1993) 322
Popov, S.N., *see* Isakov, S.L. 201 (1993) 386
Prestipino Giarritta, S., Ferrario, M. and Giaquinta, P.V., Statistical geometry of hard particles on a sphere: analysis of defects at high density 201 (1993) 649
Prével, B., Jal, J.F., Dupuy-Philon, J. and Soper, A.K., Collective dynamical aspect related to vitrification in connection with structural characterization 201 (1993) 312
Price, D.L., *see* Saboungi, M.-L. 201 (1993) 421
Pusey, P.N., Pirie, A.D. and Poon, W.C.K., Dynamics of colloid–polymer mixtures 201 (1993) 322

Quitmann, D., *see* Sokolov, A.P. 201 (1993) 67
Quitmann, D., *see* Sokolov, A.P. 201 (1993) 295

Richter, D., *see* Frick, B. 201 (1993) 88
Richter, D., *see* Zorn, R. 201 (1993) 52
Romanov, V.P. and Ul'yanov, S.V., Bulk viscosity in relaxing media 201 (1993) 527
Rössler, E., Sokolov, A.P., Eiermann, P. and Warschewske, U., Dynamical phase transition in simple supercooled liquids and polymers – an NMR approach 201 (1993) 237
Rössler, E., *see* Sokolov, A.P. 201 (1993) 67
Ruiz, J., *see* Mochena, M. 201 (1993) 178

Saboungi, M.-L., Fortner, J., Price, D.L. and Howells, W.S., Reorientations in plastic crystal phases of Zintl alloys 201 (1993) 421
Salvetti, G., *see* Cassettari, M. 201 (1993) 95
Schawe, J., *see* Beiner, M. 201 (1993) 72
Schmidt-Rohr, K., *see* Leisen, J. 201 (1993) 79
Schnauss, W., *see* Bartsch, E. 201 (1993) 223
Schober, H.R., Soft phonons in glasses 201 (1993) 14
Schober, H.R., *see* Oligschleger, C. 201 (1993) 391
Schönhals, A., Kremer, F., Hofmann, A. and Fischer, E.W., Anomalies in the scaling of the α-relaxation studied by dielectric spectroscopy 201 (1993) 263
Schönhals, A., *see* Beiner, M. 201 (1993) 72

Schröter, K., *see* Beiner, M. 201 (1993) 72
Sciortino, F., *see* Glotzer, S.C. 201 (1993) 482
Semjonow, A.J. and Anastassakis, E., Asymmetry of defect-induced Raman spectra in yttria-stabilized zirconia 201 (1993) 416
Serughetti, J., *see* Achibat, T. 201 (1993) 257
Sillescu, H., *see* Bartsch, E. 201 (1993) 223
Sillescu, H., *see* Bartsch, E. 201 (1993) 363
Sinclair, R.N., *see* Hannon, A.C. 201 (1993) 375
Sinclair, R.N., *see* Wright, A.C. 201 (1993) 395
Slijepčević, S., *see* Biljaković, K. 201 (1993) 410
Smolej, F. and Hahn, H.H., Numerical investigations of mode coupling approximations for the glass transition in Lennard-Jones systems 201 (1993) 164
Sokolov, A.P., Kisliuk, A., Soltwisch, M. and Quitmann, D., Low-energy anomalies of vibrational spectra and medium range order in glasses 201 (1993) 295
Sokolov, A.P., Rössler, E., Kisliuk, A., Soltwisch, M. and Quitmann, D., Relaxational and vibrational contributions to the dynamics of the glass transition 201 (1993) 67
Sokolov, A.P., *see* Isakov, S.L. 201 (1993) 386
Sokolov, A.P., *see* Rössler, E. 201 (1993) 237
Soltwisch, M., *see* Sokolov, A.P. 201 (1993) 67
Soltwisch, M., *see* Sokolov, A.P. 201 (1993) 295
Soper, A.K., *see* Prével, B. 201 (1993) 312
Souletie, J., Scaling approach to ergodic–nonergodic transitions 201 (1993) 30
Spasojević, D. and Alstrøm, P., Interfacial growth in inhomogeneous media 201 (1993) 496
Spiess, H.W., *see* Leisen, J. 201 (1993) 79
Stanley, H.E., *see* Glotzer, S.C. 201 (1993) 482
Starešinić, D., *see* Biljaković, K. 201 (1993) 410
Steffen, W., Meier, G., Patkowski, A. and Fischer, E.W., Depolarized light scattering spectroscopic study of OTP dynamics above T_g: a mode coupling analysis approach 201 (1993) 300
Stickel, F., Kremer, F. and Fischer, E.W., The scaling of the dielectric and electric relaxation in two low molecular weight glass forming liquids 201 (1993) 318
Svensson Huldt, C., *see* Dahlborg, M. 201 (1993) 434

Tamayo, P., Magnetization relaxation to equilibrium on large 2D Swendsen–Wang Ising models 201 (1993) 543
Tao, N.J., *see* Cummins, H.Z. 201 (1993) 207
Teixeira, J., *see* Bellissent-Funel, M.-C. 201 (1993) 277
Tombari, E., *see* Cassettari, M. 201 (1993) 95
Toulouse, J., Coddens, G. and Pattnaik, R., Neutron investigation of the mode coupling T_c in phenyl salicylate (salol) 201 (1993) 305
Toulouse, J., *see* Dreyfus, C. 201 (1993) 270
Trevino, S., *see* Frick, B. 201 (1993) 88

Ul'yanov, S.V., *see* Romanov, V.P. 201 (1993) 527

Veronesi, S., *see* Cassettari, M. 201 (1993) 95
Vesovic, V. and Wakeham, W.A., Practical, accurate expressions for the thermal conductivity of atom–diatom gas mixtures 201 (1993) 501

Wahnström, G. and Lewis, L.J., Molecular dynamics simulation of a molecular glass at intermediate times 201 (1993) 150
Wakeham, W.A., *see* Vesovic, V. 201 (1993) 501

Warschewske, U., *see* Rössler, E. 201 (1993) 237
Willart, J.F., *see* Descamps, M. 201 (1993) 346
Wright, A.C., Brunier, T.M., Guy, C.A., Sinclair, R.N., Hannon, A.C. and Jansen, F., An inelastic neutron scattering study of the dynamics of hydrogenated and deuterated amorphous silicon 201 (1993) 395
Wright, A.C., *see* Hannon, A.C. 201 (1993) 375
Wuttke, J., *see* Bartsch, E. 201 (1993) 223

Zaccai, G., *see* Ferrand, M. 201 (1993) 425
Zemlyanov, M.G., *see* Isakov, S.L. 201 (1993) 386
Zorn, R., Richter, D., Frick, B. and Farago, B., Neutron scattering experiments on the glass transition of polymers 201 (1993) 52
Zotov, N., Michailova, B., Marinov, M. and Konstantinov, L., Vibrational spectra of rings in silicate glasses – calculation on isolated structural units with topological disorder 201 (1993) 402